

SECRET

8 October 1947

MEMORANDUM

25X1A

To : [redacted]

From : RPS

1. Trust you are making plans to put in an RTTY receiving bay at the [redacted] installation.

25X1A

2. We have an immediate need for such a bay in running tests with [redacted]

25X1A

[redacted]

Acting Chief
Operations Section

25X1A

SECRET

9 Mar 48

[redacted] - Daily, monitor 14930.0, 0530Z to 1330Z for net operations.

25X1A 1 March [redacted] first heard S-2 at 0530 working [redacted] Signals gradually 25X1A improved to S-4 and remained that level until sign-off. Many field stations heard better than AWA was. Very heavy QRM on frequency from 0900 to 1035 from CW station PSE. Noise averages S-3 to S-5.

25X1A 2 March [redacted] first heard S-5 at 0755 sending long message. Signals improved to S-6 and S-7 by sign-off. No QRM on frequency today and conditions in general seem to be greatly improved. Field stations [redacted] and others coming in as good 25X1A as [redacted] Noise level averages S-3.

25X1A 3 March [redacted] first heard S-5 at 0614 working [redacted] Signals varying 25X1A strength from S-5 to S-7 and back throughout watch. Noise level is very high and signals are sometimes blocked out by QRM from ORT which comes on occasionally. No other QRM and when ORT is off frequency is clear, noise averages S-3 to S-5.

25X1A 4 March [redacted] first heard S-5 at 0612 working [redacted] Station heard 25X1A throughout operating schedule with signals averaging S-5 and occasionally going up to S-6. Field stations heard sometimes as well as [redacted] Noise S-3.

25X1A 5 March [redacted] heard at 0620 calling [redacted] but [redacted] was not heard 25X1A until 0641 when [redacted] called [redacted] signal strength is 25X1A S-3. Signal went up suddenly to S-7 at 0651 then gradually dropped until 1030 when signals were at S-5 level. QRM is fairly consistent on frequency now with CW station [redacted] usually at S-5 level. Noise averages S-3.

25X1A 6 March [redacted] heard S-3 at 0545 calling [redacted] Signals jumped to S-7 25X1A by 0555 and remained at that approximately level until close of watch. Station [redacted] came on frequency with very 25X1A strong signal at approx 0720. [redacted] is 10DB over S-9. 25X1A Also QRM from CW station [redacted] at S-5. Noise level is 25X1A approx S-3.

25X1A 7 March [redacted] heard S-5 at 0604 working [redacted] Very bad QRM from 25X1A station signing call SAM on frequencies S-9 are better. [redacted] heard when station SAM is not on S-6 throughout watch. Noise S-3.

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ENCLOSURE

25X1A

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25X1A

[redacted] - Daily monitor 14930.0, 18048.0, and 18670.0 KCS for working each other at 1330Z.

25X1A

1 March [redacted] heard S-8 on 18048.0 KCS Calling [redacted] heard S-8 on 18670.0 KCS calling [redacted] and trying to break him. Contact finally made and reports exchanged then stations signed off. Nothing heard on 14930.0 KCS. All freqs clear, noise S-3. 25X1A

25X1A

2 March [redacted] heard S-9 on 18048.0 KCS calling [redacted] heard S-9 on 18670.0 KCS calling [redacted] Do not believe that contact was made today judging from [redacted] transmissions. Net operating on 14930.0 KCS. All freqs clear, noise S-3. 25X1A 25X1A 25X1A

25X1A

3 March [redacted] heard S-8 on 18048.0 KCS. Do not believe that contact was made judging from transmissions made. Noise S-3 to S-4. Net is still operating on 14930.0 KCS. All frequencies clear. 25X1A

25X1A

4 March [redacted] heard S-9 on 18670.0 KCS calling [redacted] and asking for V's. [redacted] heard S-6 calling [redacted] on 18048.0 KCS. Both stations calling and listening at the same time. Nothing heard on 14930.0 KCS. No QRM on any frequency, noise S-3. 25X1A 25X1A 25X1A

25X1A

6 March [redacted] heard S-9 on 18670.0 KCS calling [redacted] heard over S-9 calling [redacted] nothing heard on 14930.0 KCS. All frequencies clear, noise S-3. 25X1A

25X1A

25X1A

7 March [redacted] heard S-9 calling [redacted] on 18048.0 KCS asking for QRK report. [redacted] heard over S-9 calling [redacted] Both stations calling at same time and do not hear each other. Nothing heard on 14930.0 KCS. No QRM, noise S-3. 25X1A 25X1A

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Approved For Release 2002/06/18 : CIA-RDP84-00499R000800040004-124 48

25X1A

[redacted] - Daily monitor 14930.0, 18048.0, and 18670.0 KCS for working each other at 1330Z.

25X1A

23 February [redacted] heard S-5 calling [redacted] on 18670.0 KCS. [redacted] not heard on either 18048.0 or 14930.0 KCS. S-4 QRM on 18048.0 and 14930.0 KCS. S-4 QRM on 18048.0 and 14930.0 KCS has signal sounding like rig being tuned up. Noise averages S-3.

25X1A

25X1A

25X1A

24 February [redacted] back on air on 14930.0 KCS and is working [redacted] with S-6 signal hear. [redacted] heard S-8 calling [redacted] [redacted] heard S-7 on 18048.0 KCS. Contact made and reports exchanged then stations signed off. No QRM on frequencies. Noise S-2 to S-3.

25X1A

25X1A

25X1A

25 February [redacted] heard S-8 working [redacted] on 18048.0 KCS. [redacted] heard S-8 working [redacted] on 18670.0 KCS. [redacted] are calling [redacted] on 14930.0 KCS. No QRM on any frequency. Noise level averages S-3 to S-4.

25X1A

25X1A

25X1A

25X1A

26 February [redacted] heard S-4 working [redacted] and asking for V's on 14930.0 KCS. [redacted] note is very chirpy. [redacted] also heard S-7 on 18048.0 KCS working WSD. WSD heard S-8 on 18670.0 KCS working [redacted] Gives [redacted] QRM 3 and signs off until tomorrow. Noise level S-2 today.

25X1A

25X1A

25X1A

25X1A

27 February [redacted] heard S-8 on 18670.0 KCS calling [redacted] heard S-7 calling [redacted] on 18048.0 KCS. Contact made and reports exchanged. Nothing heard on frequency 14930.0 KCS. No QRM on any frequencies. Noise S-2.

25X1A

25X1A

25X1A

28 February [redacted] heard S-8 on 18670.0 KCS calling [redacted] also heard S-8 on 18048.0 KCS calling [redacted] Contact established and reports exchanged. Nothing heard on frequency 14930.0 KCS. No QRM on any frequencies, noise S-2 to S-3.

25X1A

25X1A

25X1A

29 February Neither [redacted] heard on any frequency. Noise S-2 to S-3. Stations were heard QRX'ing until Monday on 28 Feb.

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25X1A

Approved For Release 2002/06/18 : CIA-RDP84-00499R000800040004-1 25 7-6 48

25X1A

25X1A 15

[REDACTED] - Daily, Monitor 14930.0, 18048.0, and 18670.0 KCS for [REDACTED] working each other at 1330Z.

25X1A

25X1A

16 February

[REDACTED] heard S-7 calling [REDACTED] and asking QSV on 14930.0 KCS. [REDACTED] heard S-8 calling [REDACTED] on 18670.0 KCS [REDACTED] not heard on 18048.0 KCS though frequency is clear. Noise S-3.

25X1A

25X1A

25X1A

17 February

[REDACTED] heard S-7 calling [REDACTED] and asking QSV on 14930.0 KCS. [REDACTED] heard S-9 calling [REDACTED] and asking for QRK reports. [REDACTED] heard S-7 calling [REDACTED] and sending QVC. Do not believe stations made contact. Noise S-3.

25X1A

25X1A

25X1A

18 February

[REDACTED] heard S-8 working [REDACTED] which is S-5 on 14930.0 [REDACTED] heard S-8 on 18670.0 KCS calling [REDACTED] is unheard on 18048.0 KCS. No contact was made. Noise average S-3.

25X1A

25X1A

25X1A

19 February

[REDACTED] heard S-9 on 18048.0 KCS working [REDACTED] heard S-7 on 18670.0 KCS answering. Nothing heard of [REDACTED] on 14930.0 KCS. QRM on 14930.0 only. Noise S-3.

25X1A

25X1A

25X1A

20 February

[REDACTED] heard S-8 on 18048.0 KCS calling [REDACTED] heard S-8 telling [REDACTED] cannot hear [REDACTED] 14930.0 KCS is quiet but net heard earlier on this frequency S-4. Noise average S-3. No QRM on any of these freqs.

25X1A

25X1A

25X1A

21 February

[REDACTED] heard S-6 sending message on 14930.0 KCS, as not in contact with [REDACTED] heard S-9 working [REDACTED] on 18048.0 KCS. [REDACTED] heard S-9 on 18670.0 KCS working [REDACTED] No QRM on any of the three frequencies Noise level averages S-3.

25X1A

25X1A

25X1A

22 February

[REDACTED] heard S-7 working [REDACTED] on 18048.0 KCS. [REDACTED] heard S-9 working [REDACTED] on 18670.0 KCS. No activity on 14930.0 KCS. No QRM on any frequency. Noise S-3.

25X1A

25X1A

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25X1A

25X1A

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25X1A

25X1A

[] - Monitor 14930.0, 18048.0 and 18670.0 KCS for stations [] and [] working each other at 1200, 1330, and 1600. Modified 14 Feb. 1948 so that only 1330Z contact is monitored.

25X1A

9 February 1200

[] heard S-6 working [] on 14930.0 KCS. Nothing heard of [] on 18048.0 and 18670.0 KCS. Both frequencies clear, noise S-3.

25X1A

25X1A

1330

[] heard S-9 calling [] on 18048.0. Nothing heard on other two frequencies which are clear. Noise S-3.

25X1A

1600

Nothing heard of [] S-4 QRM from steady carrier on 14930.0 KCS, other frequencies clear, noise S-2 to S-3.

25X1A

25X1A 10 February 1200

[] causing S-7 QRM on 14930 KCS. [] heard S-7 on 18048.0 KCS sending code groups. [] not heard 18670.0 KCS clear. Noise average S-3.

25X1A

25X1A

1330

[] still causing S-7 QRM on 14930.0 KCS. [] and [] heard S-8 working each other on 18048.0 and 18670.0 KCS. Noise S-2 to S-3.

25X1A

25X1A

1600

[] still causing S-7 QRM on 14930.0 KCS. Nothing heard on other frequencies. S-9 QRM on 18048.0 KCS and 18670.0 KCS is clear, noise S-3.

25X1A

25X1A 11 February 1200

[] heard S-6 working [] on 14930.0 KCS but is difficult to read due to S-8 QRM from [] also heard S-7 working [] on 18048.0 KCS. [] not heard, frequency clear, noise S-2.

25X1A

25X1A

1330

[] causing S-7 QRM on 14930.0 KCS. [] heard S-9 calling [] not heard on 18048.0 KCS although frequency is clear. Noise S-3.

25X1A

25X1A

1600

[] causing S-8 QRM on 14930.0 KCS. Neither [] or [] heard on other two frequencies which are clear, noise S-3.

25X1A

25X1A

12 February

1200

[] working unidentified station on 14930.0 KCS at this time. Neither [] heard on other frequencies. Noise S-3.

25X1A

25X1A

1330

[] heard S-7 working [] on 14930.0 KCS. [] heard S-8 calling [] on 18048.0 KCS. [] not heard. Noise S-3.

25X1A

25X1A

1600

Neither station heard, QRM, S-7 on 14930.0 KCS, other frequencies are clear, noise S-2 to S-3.

25X1A

25X1A

25X1A

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13 February 1200 Neither station heard, S-7 QRM on 18048.0 and S-4 carrier shift station on 18670.0. Noise S-3. 25X1A
25X1A 1330 [redacted] heard S-6 on 18048.0 KCS calling [redacted] heard S-9 calling [redacted]. Do not believe contact was made. Frequency 14930.0 clear, noise S-3. 25X1A
25X1A 1600 Neither station heard, all frequencies clear, noise S-3.
14 February 1330 Neither [redacted] heard on any of the three frequencies. All frequencies clear, noise level S-3.
15 February 1330 [redacted] heard S-9 calling [redacted] on 18670.0 KCS. [redacted] answers S-7 on 14930.0 KCS. Worked breakin for a while and then signed off. Nothing heard on 18048.0 KCS. Noise S-3. 25X1A
25X1A

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25X1A

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25X1A

[] - Monitor 14930.0, 18048.0, and 18670.0 KCS For [] and [] working each other at 1200Z; 1330Z and 1600Z.

25X1A

25X1A

2 February - 1200 [] heard S-7 working [] on 14930.0 KCS. 25X1A
 and [] not heard on other frequencies, no QRM, noise S-3.

25X1A

25X1A

1330 Nothing heard on all frequencies, no QRM, noise S-2 to S-3.

1600 Nothing heard on all frequencies, no QRM, noise S-3.

25X1A

3 February - 1200 No signals heard on any of the three frequencies. High speed CW station causing S-6 QRM on 18048.0 KCS but other frequencies are clear, noise S-2.

25X1A

- 1330 [] heard S-9 calling [] on 18670.0 KCS. 25X1A
 heard S-4 working [] on 14930.0 KCS
 and nothing heard of [] on 18048.0 KCS, noise S-3.

25X1A

- 1600 Neither [] heard on any of the three frequencies, noise S-3, QRM on 14930.0 KCS only. 25X1A

25X1A

4 February - 1200 [] heard S-6 trying to work [] on 14930.0 KCS at this time. Nothing heard of [] and [] on other frequencies. 25X1A

25X1A

25X1A

- 1330 [] heard S-7 on 18048.0 KCS calling [] Nothing heard of [] on 14930.0 and 18670.0 KCS, noise S-3. 25X1A

25X1A

- 1600 Nothing heard, all frequencies clear, noise S-4.

25X1A

5 February - 1200 Nothing heard, all frequencies clear, noise S-3

25X1A

- 1330 [] heard S-6 on 18048.0 KCS calling []. 25X1A
 Other frequencies clear, no signals heard, noise S-3.

25X1A

- 1600 Neither [] heard, S-6 carrier QRM on 18048.0 KCS, S-4 CW QRM on 18670.0 KCS and 1493.0 KCS clear, noise S-3. 25X1A

25X1A

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25X1A 6 February - 1200 [] heard S-6 working [] on 14930.0 KCS. 25X1A
Nothing heard on other two frequencies which are clear. Noise S-2 to S-3.

- 1330 Nothing heard, all frequencies clear, noise S-3.

- 1600 Nothing heard, all frequencies clear, noise S-3.

7 February - 1200 Nothing heard, all frequencies clear, noise 25X1A
S-2 to S-3.

- 1330 [] heard S-5 on 18048.0 KCS calling []
not heard, frequencies 14930.0 and 18670.0 KCS clear, noise S-3.

- 1600 Nothing heard, frequencies clear except 18048.0 which has S-5 QRM, noise S-3.

8 February - 1200 Not heard, frequencies clear except 18048.0 KCS which has S-5 carrier, noise S-3.

- 1330 Not heard, frequencies clear except for 18670.0 KCS which has S-6 QRM from IXY, CW Station, noise S-3.

- 1600 Not heard, slight RTTY QRM on 14930.0 KCS, 18048.0 KCS clear, S-4 QRM from CW station IXY on 18670.0 KCS, noise S-2.

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Code

[redacted] - Monitor, 14930.0 and 18048.0 and 18670.0 KCS for [redacted] and [redacted] working each other at 1200Z, 1330Z and 1600Z.

25X1A 26 January 1200 [redacted] heard S-5 working [redacted] on 14930.0 KCS. Nothing [redacted] heard on other frequencies, noise S-2.

1330 Nothing heard on all frequencies, noise S-3

25X1A 1600 [redacted] not heard, frequencies clear, noise S-3.

25X1A 27 January 1200 [redacted] heard S-5 working [redacted] on 14930.0 KCS. QRM [redacted] from [redacted] on 18670.0 KCS and S-7 QRM on 18048.0 KCS from [redacted] noise S-3.

1330 [redacted] working net at S-5 on 14930.0 QRM S-4 to S-5 on other frequencies, no signal heard from [redacted] noise S-3

25X1A 1600 [redacted] not heard on any frequency, no QRM [redacted] noise S-3

25X1A 28 January 1200 [redacted] heard S-6 working [redacted] Neither [redacted] heard on other frequencies, noise S-2.

1330 No signal heard on any frequency [redacted] previously was working net on 14930.0 KCS but signed off noise S-2 to S-3.

1600 [redacted] not heard on any frequency, no QRM [redacted] noise S-2.

25X1A 29 January 1200 [redacted] heard S-4 working net on 14930.0 KCS [redacted] and [redacted] not heard on other frequencies, noise S-2 to S-3.

1330 [redacted] heard S-9 on 18048.0 KCS calling [redacted] heard S-9 calling [redacted] is having keying trouble

1600 Neither station heard on any frequency. QRM on 18670.0 KCS from RTTY station.

25X1A 30 January 1200 [redacted] or [redacted] field station operating on 14930.0 KCS, [redacted] and [redacted] not heard on other frequencies, no QRM noise S-3.

1330 [redacted] heard S-9 calling [redacted] on 18670.0 KCS. [redacted] not heard on either frequency noise S-2

1600 Neither [redacted] heard on any frequency Noise S-2

25X1A 31 January 1200 [] heard S-5 working net on 14930.0 KCS. [] not heard, frequencies clear, noise S-3

25X1A 1330 [] heard S-8 calling [] not heard noise S-3. 25X1A

25X1A 1600 Neither [] heard, some QRM on 14930.0 and 18048.0 KCS

1 February 1200 No signal heard, all frequencies clear, noise S-3

25X1A 1330 [] heard S-8 on 18670.0 calling [] not heard, noise S-2 25X1A

1600 Nothing heard, frequencies clear, noise S-3

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25X1A

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25X1A

- Monitor 14930.0, 18048.0 and 18670.0 KCS for [] and [] working each other at 1200Z, 1330Z, and 1600Z

25X1A

25X1A

19 January 1200 [] heard S-9 calling [] on 18670.0 KCS, nothing heard on the other two frequencies. Noise S-2.

25X1A

25X1A

1330 [] heard S-4 on 14930.0 KCS working break-in with unknown station, nothing heard on other frequencies which are clear, noise S-2.

25X1A

1600 Nothing heard [] causing S-4 QRM on 14930.0 KCS but other frequencies are clear, noise S-2.

25X1A

25X1A

20 January 1200 [] heard S-4 calling [] nothing heard of or []. Frequencies clear, noise S-2.

25X1A

25X1A

1330 [] heard S-7 on 14930.0 KCS and also heard S-9 plus on 18048.0 KCS working [] heard S-9 plus working [] on 18670.0 KCS.

25X1A

25X1A

1600 Nothing heard, QRM on all frequencies, Noise S-3.

25X1A

25X1A

21 January 1200 [] heard calling [] S-5 on 14930.0 KCS other frequencies nothing heard, noise level S-3.

25X1A

1330 Nothing heard of either station S-8 and S-6 QRM on 18048.0 and 18670.0 KCS respectively.

25X1A

1600 Neither station heard, QRM only on 18670.0 KCS noise S-2 to S-3.

25X1A

22 January 1200 Nothing heard, all frequencies clear, noise S-2.

25X1A

1330 Nothing heard, all frequencies clear, noise S-2

25X1A

1600 Nothing heard, mild QRM on 18670.0 KCS, noise S-3.

25X1A

23 January 1200 [] heard S-4 on 14930.0 working net nothing heard on other frequencies due bad auto ignition noise present.

25X1A

1330 Nothing heard all frequencies, S-6 CW station on 18048.0 KCS but not signing, other frequencies clear, noise S-3.

25X1A

1600 Nothing heard of either station, all frequencies clear noise S-2.

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25X1A

25X1A

24 January 1200 Net heard S-6 on 14930.0 KCS. not heard nor
is calling on other frequency. Noise S-3.

1330 Nothing heard, frequencies clear, noise S-2 to S-3.

1600 Nothing heard, frequencies clear noise S-2 to S-3.

25 January 1200 Nothing heard, frequencies clear, noise S-3.

1330 Nothing heard, frequencies clear, Noise S-3.

1600 Nothing heard, frequencies clear, Noise S-2 to S-3.

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